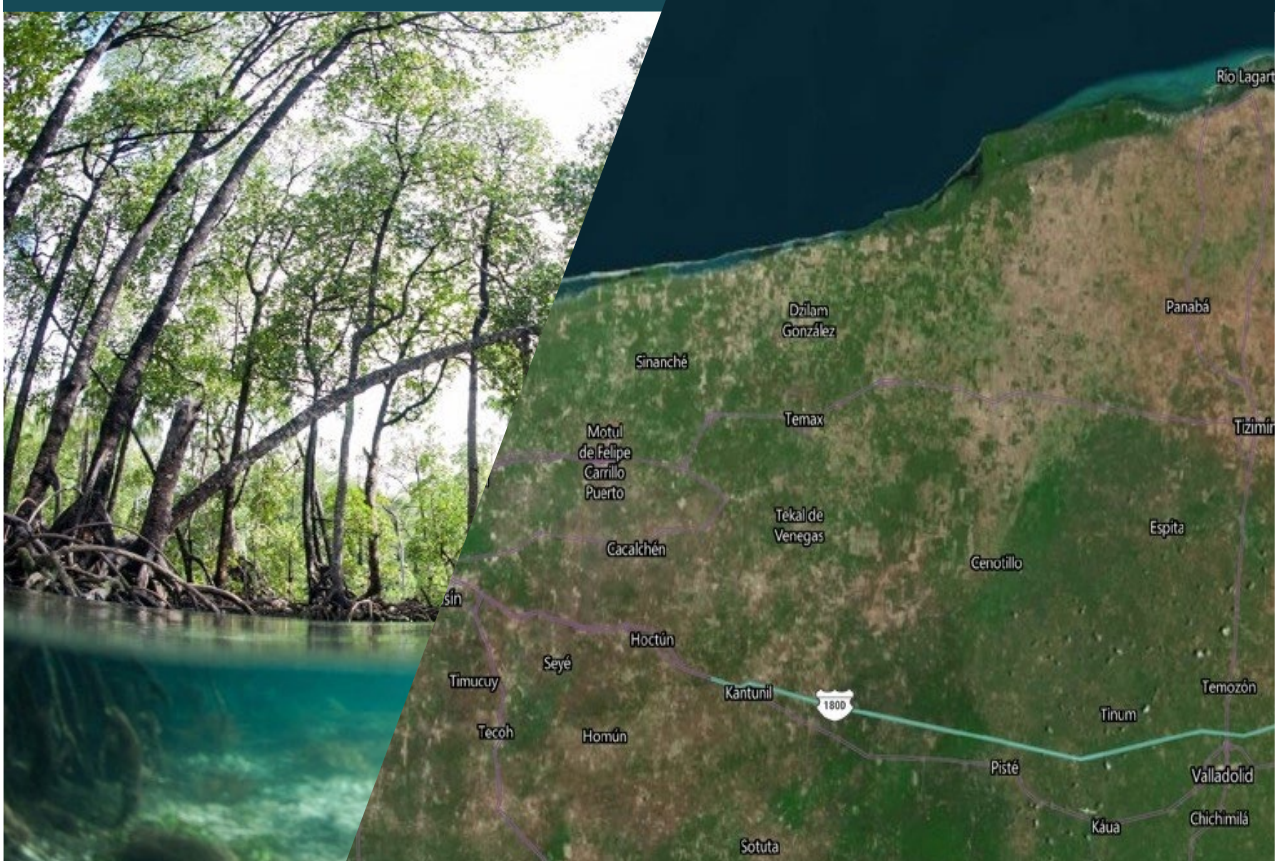


Mexico



Mangrove Restoration

Implementing partners	Klimat X Developments Inc.
Location	Yucatan, Mexico
Project Type	Tidal Wetland Restoration
Operational scale	10,000+ Ha
Timeframe	30 Years
Cumulative Carbon Credits Estimation	Up to 4.4 MM tCO ₂ e
Cumulative Revenue Estimation	US\$143 MM
Estimated Credits per year	140,000 tCO ₂ e
Estimated IRR	16%



The Challenge

Research shows that large areas of mangrove ecosystems across the Yucatan state were degraded. The degradation is mostly the result of hydrological changes (due to barriers put in place together with new road infrastructure) from the 1990s onwards. For instance, the alteration of the hydroperiod, together with the topographic level variation, caused some affected areas to remain flooded for long periods of time and the high salinity, limited the establishment and growth of the mangrove. The loss of these natural ecosystems has a negative impact on native species of plants and animals, local communities, and local climate conditions.

Nature Based Intervention

The ecosystem being restored is mangrove, a coastal, tidal wetland ecosystem consisting of trees and shrubs. By working directly with local communities, governments, and other stakeholders, the project will improve human wellbeing and will contribute significantly to re-establishing the local micro-climate and ecological environment to optimal conditions.

The project will be validated and verified under the VCS and CCB standards. Restoration actions will require hydrological rehabilitation, topographic reconstruction, and reforestation. The Project activity will result in GHG emission removals and help to restore biodiversity and other ecosystem services, whilst the resulting climate finance will safeguard livelihoods and improve the well-being of the people in the local communities.

Achievements

Project Description (PD) is under development. First planting is expected to begin in 2024.

Contact

For more information about Klimat X Developments Inc. and our projects, please visit www.klimatx.com

Phone: 1-778-373-3736

Email: investors@klimatx.com

Note: Investors are cautioned that the forward-looking estimations in this document are based on management assumptions and forecasts and are not guarantees of future performance. Actual results could differ materially from those currently anticipated due to many factors.